Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 01 Dec 2021 until 23:59 on Thursday 02 Dec 2021

Forecast Issued on Tuesday 30 Nov 2021 at 13:50

Confidence: High for cold, windy and showery conditions on Wednesday. Low confidence for extent of snowfall early Thursday and becoming generally Low for details from Friday onwards.

Headline for Wednesday 01 Dec 2021: Strong winds and showers, wintry on the tops.

Mountain weather hazards on Wednesday 01 Dec 2021

Blizzards Low Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Light snow	Heavy snow showers (night)	Heavy snow showers	Heavy snow	Heavy snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	60%	60%	70%	80%	60%	40%	20%

Forecast for Wednesday 01 Dec 2021

Weather: Mainly cloudy with occasional showers, falling as sleet or snow above 600m, perhaps merging to a longer spell of precipitation during the middle of the day. Some showers could be heavy with hail and a small risk of thunder. Becoming mainly dry early evening with clear spells as showers die out.

Chance of cloud free mountain/hill tops above 800m: 30%.

Visibility: Often poor above 600 or 700m due to low cloud and occasional showers reducing visibility to less than 100m at times. Very good on lower slopes between showers and becoming more generally good at all levels by early evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 01 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/47 NW	38/51 NW	39/51 NW	35/47 NW	32/44 NW	30/41 N	30/41 N	27/37 N	21/28 N
600	26/37 NW	27/39 NW	28/39 NW	26/38 NW	23/35 NW	22/33 N	22/33 N	19/29 N	12/19 NW
300	19/34 NW	18/34 NW	20/36 NW	18/34 NW	17/31 NW	15/29 N	16/30 N	13/27 N	8/17 NW
Valley	20/36 NW	20/36 NW	21/37 NW	20/36 NW	19/33 NW	16/30 N	18/32 N	15/29 N	10/21 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	1/-7	0/-8	0/-8	0/-7	-0/-8	-1/-9	-2/-10	-3/-10
600	5/-0	4/-3	2/-4	2/-4	3/-3	2/-4	1/-6	0/-6	-1/-6
300	7/3	6/1	5/-0	5/-0	5/1	5/0	3/-2	2/-2	1/-2
Valley	8/4	7/3	6/2	6/2	6/2	6/2	5/0	4/-1	4/-0
Freezing Level*	1400m	1100m	900m	900m	900m	800m	600m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A severe wind chill, sleet or snow and poor visibility will give difficult conditions on the tops and ridges. Slippery and icy conditions on high slopes.

Forecast for Thursday 02 Dec 2021

Weather: Outbreaks of sleet or snow arriving overnight but soon clearing in the morning. Cold and dry with bright or sunny spells for the rest of the morning and into the afternoon but high cloud increasing later. Outbreaks of sleet or snow will spread east in the evening, soon turning to rain on low slopes then at all levels later.

Maximum wind: North 20mph gusts 30mph in the morning easing Westerly 10 to 15mph in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 20% at first but becoming 90% in the morning. Falling to 10% after dark as snow spreads east.

Visibility: Poor at first with snow and low cloud but becoming very good during the morning and lasting into the afternoon. Cloud becoming extensive again in the evening down to 200 or 300m.

Temperature: **Valleys:** Plus 1C rising to 4 or 5C.
At 800m: Minus 1 or 2C, rising to Plus 2C late evening.
Freezing level: 300 or 400m, slowly rising above summits during the evening.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1350 on Tue 30 Nov 2021

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